Daily Activity Report

November 18, 2020

738 Upper Mountain Road Site
738 Upper Mountain Road
Lewiston, Niagara County, New York

Prepared by:

Superfund Technical Assessment & Response Team V
Weston Solutions, Inc.
Federal East Division
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Prepared for:

U.S. Environmental Protection Agency, Region II
Superfund and Emergency Management Division
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Personnel On-Site:
EPA OSC – Peter Lisichenko
START V – Sean Quinn
ERRS Contractor: Environmental Restoration (ER)

Weather: Cloudy, 60% chance of snow/rain, Lo: 28°F, High: 37°F, Winds: 10 to 20 mph due WNW, 69% humidity.

Health and Safety: Safety topics included: COVID-19, being aware of slips, trips, and falls, site traffic and heavy equipment awareness, cold stress, using proper personal protective equipment (PPE), high winds, and radiation hazards.

Activities Completed:

1. The U.S. Environmental Protection Agency's (EPA) Emergency and Rapid Response Services (ERRS) contractor, ER, continued the mobilization supplies.

2. ERRS continued the removal of contaminated soil from the northern section of the driveway moving in a southward direction, towards the wood line.

3. EPA's Superfund Technical Assessment & Response Team V (START V) contractor, Weston Solutions, Inc., continued Community Air Monitoring on Site. A total of three stations were deployed, with each area consisting of a DustTrack.

4. ERRS loaded a total of three trailers of contaminated soil for disposal.

5. ERRS staged supper sacks of contaminated soil for load out.

6. At the end of the workday, START V uploaded field data to the EPA internet SharePoint site designated for the Site.

Planned Activities for November 19, 2020:

4. START V will continue to screen excavations.

5. ERRS will continue excavating contaminated soil.

6. START V will continue community air monitoring.

7. Load of contaminated soil will continue.

Soil Excavation & Backfill Data:

Soil Volume Excavated Today (In Cubic Yards)	**0**
Cumulative Soil Volume Excavated (In Cubic Yards)[1]	**85**
Total Number of Disposal Trucks Today	**3**
Total Number of Disposal Trucks to Date	**3**
Soil Volume Transferred to Disposal Trucks	**66,463**
Cumulative Disposal Volume Removed to Date (In Tons)	**66,463**
Number of Backfill Trucks Today	**3**
Number of Backfill Trucks to Date	**5**
Backfill Received Today (In Tons)	**TBD**
Cumulative Backfill Volume to Date (In Tons)	**TBD**

[1] Corrected value based on ERRS reported totals for each area.

Site Photographs:

A view of ERRS conducting load out of contaminated soil in supper sacks into a trailer for disposal. Multiple spotters were utilized during this operation, along with traffic control police.

A view of clean fill material being delivered to the staging area on-Site.

Daily Weather Summary:

TEMPERATURE (ºF)		PRECIPITATION (inches)	WIND SPEED (mph)		WIND DIRECTION		RELATIVE HUMIDITY (Daily Average %)
High	Low		High	Average	High	Highest Gust	
37	28	0.0	9	5.4	WNW	WNW	69

Source: https://www.wunderground.com/

Removal Activity Summary:

The EPA's ERRS contractor, ER, began removal action activities at the 738 Upper Mountain Road Site (the Site). A total of three disposal trucks loaded with contaminated soil in super sacks departed the Site, and the excavation of contaminated soil continued. The Site was secured at the end of the workday.

The EPA's START V contractor documented site activities and performed air monitoring on-Site. Using three Dust Track II (model 8533EP) air monitoring devices, three air monitoring stations were set up at the Site. The air monitoring locations were west of the Site facing the property owner's home (AS01), north of the Site near a telephone poll, facing the immediate excavation area (AS02) and northeast of the Site in a drainage ditch facing the immediate excavation area (AS03). The air monitoring units were calibrated before use and allowed to run for approximately 8-hours. However, due to snow fall throughout the day the three RADēCO units were not deployed. The fugitive dust (total particulate matter) data generated during air monitoring of Site activities was compared to Site-Specific Action Levels (SSALs). Air monitoring data was below the SSAL for this reporting period.

Note: SSAL utilized on site are currently 0.100 mg/m^3, 15-minute average over background level, with a maximum of 0.150 mg/m^3, 15- minute average. As part of on-site safety procedure, if this level is exceeded for a period of 15 minutes, site activities must be suspended, and results will be reported to the EPA On-Scene Coordinator.

Prevailing Wind Direction:

Air Monitoring Locations: